



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200



D3910-7
Job Sheet 167538

Part No: D3910-7

Job Qty: 20 ea

Part Name: Crosstube Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/2/17

Job Tracking No:

Due Date: 11/17/17

Created By: Chantal Lavoie

Type: Stock

Description:

Ship Via:

DWG REV. E

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	20 pcs		11/16/17	0.00	0.00	Purchasing		WJA
120	Packaging	20 pcs		11/16/17	0.00	0.00	Packaging2		SP
130	QC	20 pcs		11/16/17	0.00	0.00	QC6		38
140	HandFinish	20 pcs		11/16/17	0.00	0.34	HandFinish1		3-SC
150	QC	20 pcs		11/16/17	0.00	0.00	QC7		
160	Powdercoat	20 pcs		11/17/17	0.00	0.18	Powdercoat1		DAS
170	QC	20 pcs		11/17/17	0.00	0.00	QC3		38
180	Packaging	20 pcs		11/17/17	0.00	0.00	Packaging3		DAS-SS
190	QC21-SA	20 Ea		11/17/17	0.00	0.00	QC21		6 NOV 17 2017

Part Op 110 - ISSUE PO TO METEC, NOTE ALODINE AND PAINT AS PER QSI 005

Descriptions: 120 - Ensure C of C is attach

160 - START TIME: _____

Job Allocations

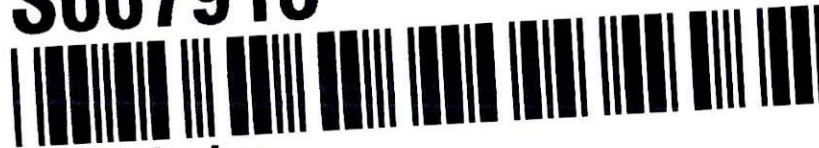
Operation	Component Part	Required	Inventory	Allocated	Std Qty
110-Purchasing	D2423	2	471	0	0
	D3910-7P	20	0	0	0

Part Specifications

Specifications could not be found.

Plex 11/2/17 9:25 AM DART.LAVOIE.CHANTAL

DART
AEROSPACE
S007915

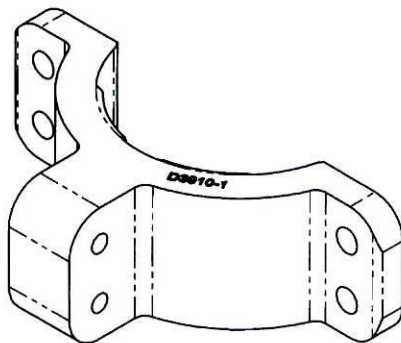


Crosstube Lug

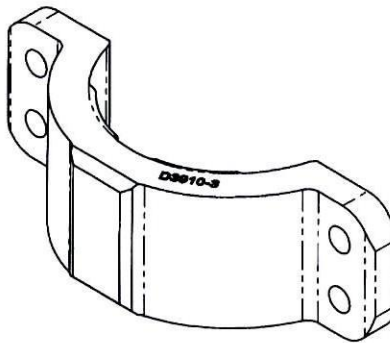
PART NO: D3910-7
Revision:
Operation: Packaging
Change No:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

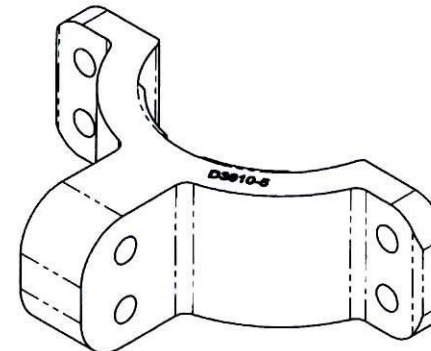
Mfg Date: 11/08/17
Job No: 167538



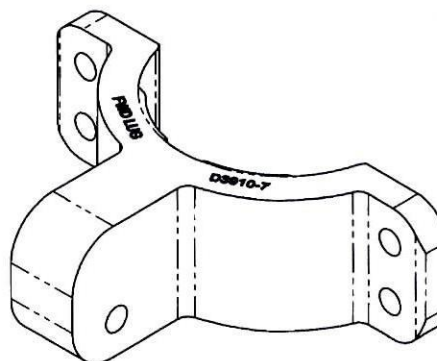
D3910-1 X-TUBE LUG



D3910-3 X-TUBE LUG



D3910-5 X-TUBE LUG



D3910-7 X-TUBE LUG

NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 $\pm$ 0.005 IN THIS LOCATION WITH A TOOL TIP RADIUS OF 0.015 $\pm$ 0.005
- 7) WEIGHT -1: 0.32 lbs
-3: 0.25 lbs
-5: 0.36 lbs
-7: 0.37 lbs
- 8) IDENTIFICATION: ENGRAVE "FWD LUG" TO A DEPTH OF 0.010 $\pm$ 0.005 IN THIS LOCATION WITH A TOOL TIP RADIUS OF 0.015 $\pm$ 0.005

RELEASED

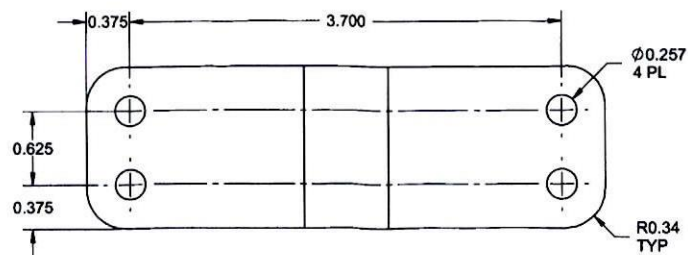
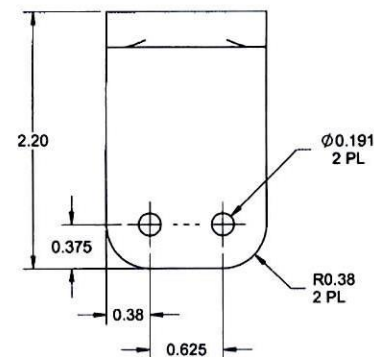
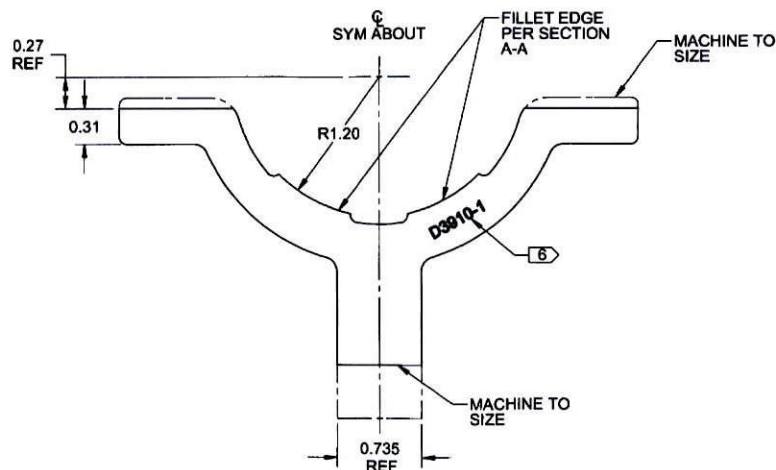
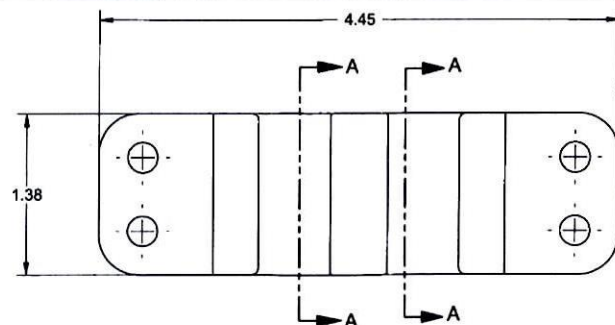
2014 JUN 05
ECN 14-572

E	ADD -7 PER NCR14-3871	AJS	14.05.16
D	CHANGED FASTENER HOLES IN -5 FOR 1/4" HARDWARE. REASON: EASE OF INSTALLATION.	AJS	13.08.14
C	ADD -5.	AJS	13.08.08
B	Ø0.257 HOLES: 4 PL WAS 2 PL (A3-2) & (A3-3); R0.34 FILLET WAS R0.50 (A3-2) & (A3-3). REASON: SEE TR-0350-607-2	JPH	10.03.16
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO.	REV. E
MFG. APPR.	AJS	D3910	SHEET 1 OF 5
APPROVED	AJS	TITLE	SCALE
DE APPR.	AJS	X-TUBE LUG (350)	NTS
DATE	14.05.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



ROUND EDGE
R0.06 MIN - R0.10 MAX
2 PL

SECTION A-A



D3910-1 X-TUBE LUG

RELEASED

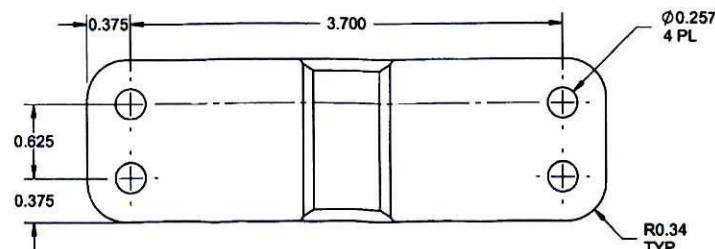
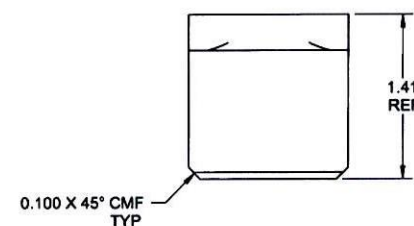
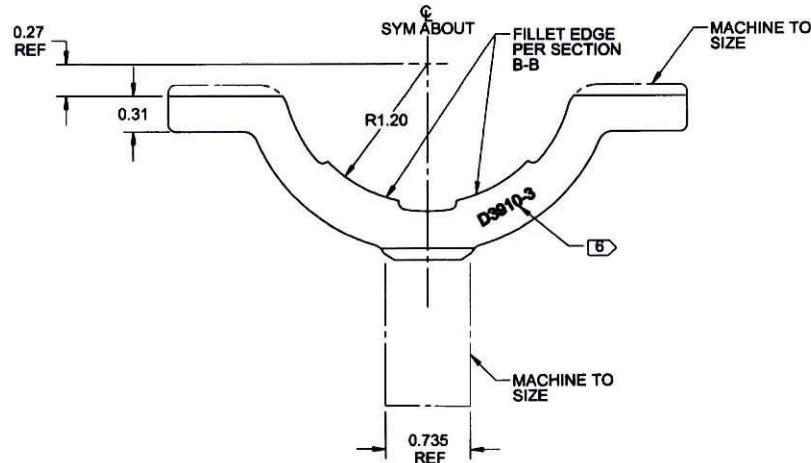
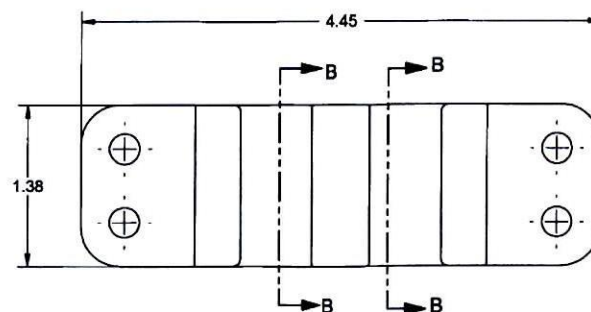
2014 JUN 05

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. E
MFG. APPR.	<i>[Signature]</i>	D3910	SHEET 2 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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ROUND EDGE
R0.06 MIN - 0.10 MAX
2 PL

SECTION B-B



RELEASED

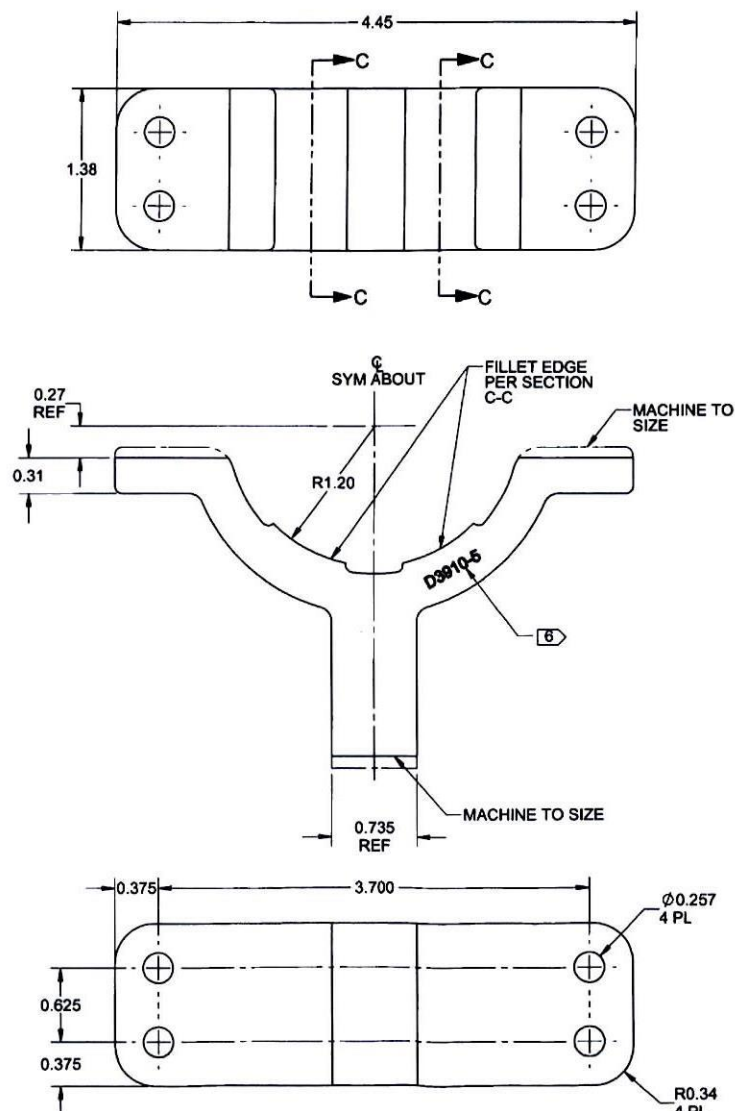
2014 JUN 05

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DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. E
MFG. APPR.	<i>[Signature]</i>	D3910	SHEET 3 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	X-TUBE LUG (350)	NTS
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SECTION C-C



ROUND EDGE
R0.06 MIN - 0.10 MAX
2 PL



D3910-5 X-TUBE LUG

RELEASED

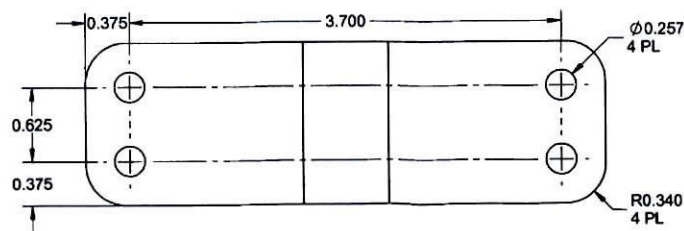
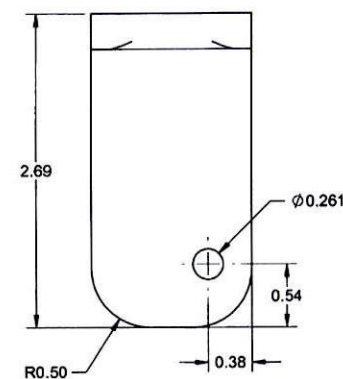
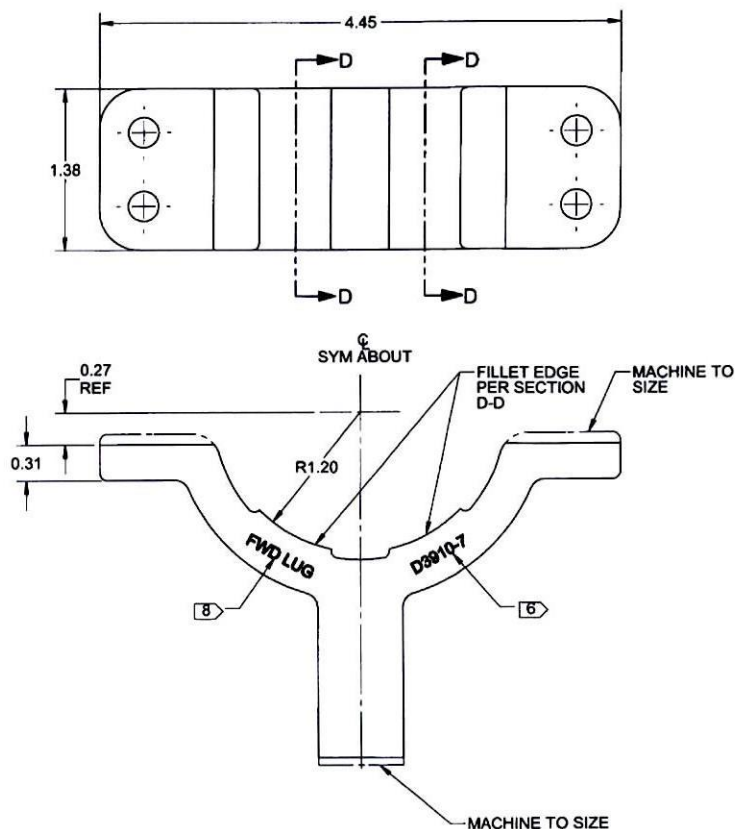
2014 JUN 05

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. E
MFG. APPR.	<i>[Signature]</i>	D3910	SHEET 4 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	X-TUBE LUG (350)	NTS
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SECTION D-D



ROUND EDGE
R0.06 MIN - 0.10 MAX
2 PL



D3910-7 X-TUBE LUG

RELEASED
2014 JUN 05

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO	REV. E
MFG. APPR.		D3910	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		X-TUBE LUG (350)	NTS
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Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038228

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038228

PO Date: 11/2/17

Due Date: 11/23/17

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: Note: alodine and paint as per QSI 005

REVISED

Items													
Line Item	Part	Rev	Supplier Part No	Item No	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D2230-1P	-			Lug As per Dwg D2230 Rev. G		Firmed	11/23/17	160 Ea	0 Ea	160 Ea	\$12.88/Ea	\$2,060.80
Line Item Note job# 167531													
2	D2230-3P	-			Lug As Per Dwg D2230 Rev. G		Firmed	11/23/17	210 pcs	0 pcs	210 pcs	\$14.00/pcs	\$2,940.00
Line Item Note job# 167532													
3	D3235-1P	-			Lug As Per Dwg D3235 Rev. A		Firmed	11/23/17	150 pcs	0 pcs	150 pcs	\$15.00/pcs	\$2,250.00
Line Item Note job# 167533													
4	D3910-1P	-			Crosstube Lug As Per Dwg D3910 Rev. E		Firmed	11/23/17	30 Ea	0 Ea	30 Ea	\$12.88/Ea	\$386.40
Line Item Note job# 167535													
5	D3910-3P	-			Crosstube Lug As Per Dwg D3910 Rev. E		Firmed	11/23/17	40 pcs	0 pcs	40 pcs	\$13.00/pcs	\$520.00
Line Item Note job# 167536													
6	D3910-5P	-			Crosstube Lug As per Dwg D3910 Rev. E		Firmed	11/23/17	30 Ea	0 Ea	30 Ea	\$12.88/Ea	\$386.40
Line Item Note job# 167537													
7	-	-					Firmed	11/23/17	20 Ea	20 Ea	20 Ea	\$12.88/Ea	\$257.60



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038228

Items													
Line Item	Part	Rev	Supplier Part No	Item No	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
	D3910-7P				Crosstube Lug As per Dwg D3910 Rev. E								
Line Item Note job# 167538													
8	D4091-1P				Lug As Per Dwg D4091 Rev.A		Firmed	11/23/17	30 pcs	0 pcs	30 pcs	\$16.10/pcs	\$483.00
Line Item Note job# 167528													
9	D3235-1P				Lug b167834		Firmed	11/23/17	10 pcs	0 pcs	10 pcs	\$15.00/pcs	\$150.00
10	D2230-3P				Lug b167833		Firmed	11/23/17	90 pcs	0 pcs	90 pcs	\$14.00/pcs	\$1,260.00
11	D2230-1P				Lug b167832		Firmed	11/23/17	40 pcs	0 pcs	40 pcs	\$12.88/pcs	\$515.20
Grand Total:												\$11,209.40	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT

Plex 11/7/17 10:47 AM DART.LAVOIE.CHANTAL

20 Terry Fox Drive
 Vankleek Hill, Ontario K0B 1R0 , Canada
 Tel: (613) 678-3957
 Fax: (613) 678-3956

Delivery Slip No.: 22195
Date: Nov 06, 2017
Page: 1

Sold to: Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Ship to: Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO038228 NC	Sold By: Walz, Christian D.
Shipped By: your truck	Ship Date: Nov 06, 2017

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
D2230-1 Mounting Lug Alodine and Paint as per QSI 005		Each	200	160	40
D2230-3 Mounting Lug Alodine and Paint as per QSI 005		Each	300	210	90
D3235-1 Mounting Lug Alodine and Paint as per QSI 005		Each	160	150	10
D3910-1 Crosstube Lug Alodine and Paint as per QSI 005		Each	30		30
D3910-3 Crosstube Lug Alodine and Paint as per QSI 005		Each	40	40	
D3910-5 Crosstube Lug Alodine and Paint as per QSI 005		Each	30	30	
D3910-7 Crosstube Lug, as per drawing D3910 Rev.E Alodine and Paint as per QSI 005		Each	20	20	
D4091-1 Lug as per drawing D4091 Rev.A Alodine and Paint as per QSI 005		Each	30	30	
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					

38-6
83
340

Received by

Sep 17-11-8

Thank you for your order!



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Material Batch #	Paint Batch #	P.O. Number
22	D2230-1	Lug	148835	21012	038228
78	D2230-1	Lug	148835	20902	038228
60	D2230-1	Lug	115529	21143	038228
210	D2230-3	Lug	160522	21182	038228
150	D3235-1	Lug	148835	21003	038228
40	D3910-3	Lug	160522	21207	038228
30	D3910-5	Lug	148835	20715	038228
20	D3910-7	Lug	131451	20366	038228
30	D4091-1	Lug	148835	21095	038228

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Jan Norris

Vankleek Hill, November 6, 2017